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(54) COIL-WINDING METHOD FOR ARMATURE COIL

(57) Abstract:

PROBLEM TO BE SOLVED: To reduce the coil winding time of a conductor and at the same time wind the conductor smoothly at the slot of a core without interferences among nozzles due to empty slots between coil parts.

SOLUTION: In a coil-winding method of an armature coil where coil parts 30, 31, and 32 are formed by winding a conductor 5 that is simultaneously supplied from each of a plurality of nozzles of a coil winding device for winding the conductor 5 around a core 3 around a slot 4 skipping a predetermined number of slots of the core 3, the conductor 5 is wound around a slot 4, so that an empty slot 33A where no conductor 5 is wound exists among the adjacent coil parts 30, 31, and 32 that are formed simultaneously.

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